REMARKS - Amendments to the Specification

Applicants represent that the above amendments to the specification do not introduce new matter into the disclosure of the application.

With respect to the above paragraph substitutions, with a single exception noted below, each corrects one or more typographic or OCR errors, including improper designation of registered trademarks. Per MPEP §2163.07 II, the correction of such obvious errors does not constitute new matter.

Only the substitution for paragraph 0051 did not constitute a correction. Rather, the term "preferences" has been added to that paragraph so as to more exactly identify the term. According to MPEP \$2163.06,

"...information contained in any one of the specification, claims or drawings of the application as filed may be added to any other part of the application without introducing new matter."

Since this exact term was previously used in a like context in the abstract and paragraphs 0060 and 0259, and further since this constitutes a rephrasing under MPEP § 2163.07 I, applicants submit that no new matter has been added.

20

5

10

15

REMARKS - Amendments to the Claims

Claims 1-3 have been cancelled without prejudice or disclaimer.

Claims 4-169 are newly added.

5

10

15

20

25

30

Applicants thank Examiner Dixon for the courtesy of the suggestions and clarifications provided to Applicant Redmann on September 2, 2005. Applicants have corrected this amendment accordingly.

Applicants have cancelled original claims 1-3 and replaced them with new claims 4-169 to more particularly point out and distinctly claim the subject matter of the invention.

In the following three paragraphs, the notation "(M)" denotes a claim having as its primary structure a list of component variations described as members of a Markush group.

Claim 1, a method for generating an itinerary, has

been replaced by independent method claim 4, and dependent method claims 5, 6(M), 7, 8(M), 9, 10, 11, 12, 13, 14(M), 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 47(M), 48, 49, 50, 51, 52, 53(M), 54(M), 55(M), 56, 57, 58, 59(M), 60(M), 61, 62, 63, 66, 67, 68, 70, 71, 72(M), 73, 76(M), 77(M), 78,

Claim 2 has been replaced by the following method claims, each ultimately dependent upon claim 4: 25, 26, 27(M), 28, 29, 30(M), 31(M), 32, 33, 34, 35(M), 36, 38, 39, 40, 41, 42, 43, 44, 45, 46(M), and 69.

79, 80, 81, 82, 83(M), 84, 85, and 86(M).

Claim 3, has been replaced by the following method claims, each ultimately dependent upon claim 4: 37(M), 64, 65, 74, and 75.

Claims 4-86 are directed to methods embodying

applicants' invention. Claims 87-169 are all apparatus claims that closely parallel the organization of method claims 4-86.

5

10

15

20

To clearly point out a) support in the specification for claimed subject matter, and b) usage in the specification making apparent the intended meaning of claim terminology, applicants have provided Table 1, below. Please note that the paragraph references in Table 1 are not intended to represent the totality of support for terminology and claimed subject matter, but rather to identify where at least a portion of the support exists. In Table 1, terms in parenthesis represent claim terms in the exact form found in the referenced paragraph. preceding some method claim numbers in Table 1 indicate the hierarchical level of dependent claims. The corresponding apparatus claims are not dotted, but are related in a like hierarchy. Paragraph numbers used herein are as assigned by the USPTO in the online accessible version of the originally filed specification, and are believed accurate by Applicants.

Table 1: Claim Subject Matter and Terminology Support

Method	Parallel	Paragraphs		Terms and par	agraphs
Claim	Apparatus	supporting		making meaning	apparent
	Claim	Subjec	ct		
		Matte	r		
4	87	preamble	0059	gathering	0108
			0060		0082
		step a)	0166	information	0051
		step b)	0118		0121

Step d) 0239 distinguishing 00 steps e&f) 0130 matches 02 customized 01 whereby 0048						
Steps e&f) Software 02 matches 02 customized 01 0120 customized 01 014 preference 00 distinguishes 00 01 01 01 01 01 01 0			step c)	0117		0119
0130 matches 02 0120 customized 01 whereby 0048 .5 88 0194 preference 00 0196 distinguishes 00 016 89 Markush aversion to 00 claims 5 & 88thrill 00getting wet FIGviolence 00loud noises 01long queues 02theme 00cuisine 02attraction factor 01 departure time 01 departure time 02 meal time 02 meal duration 02 .7 90 0195 attribute 00			step d)	0239	distinguishing	0055
0120 customized 01			steps e&:	f)	software	0217
whereby 0048				0130	matches	0243
.5 88 0194 preference 00 0196 distinguishes 00 016 89 Markush aversion to 00 claims 5 & 88thrill 00getting wet FIGviolence 00loud noises 01long queues 02theme 00cuisine 02attraction factor 01 departure time 01 departure time 02 meal time 02 meal duration 027 90 0195 attribute 00				0120	customized	0155
0196 distinguishes 00 016 89 Markush aversion to 00 limitation of claims 5 & 88thrill 00getting wet FIGviolence 00loud noises 01long queues 02theme 00cuisine 02attraction factor 01 departure time 01 departure time 02 meal time 02 meal duration 027 90 0195 attribute 00			whereby	0048		
01 01 01 01 00 01 00 01 00	•5	88		0194	preference	0051
Markush aversion to 00				0196	distinguishes	0055
limitation of claims 5 & 88thrill 00getting wet FIGviolence 00loud noises 01long queues 02theme 00cuisine 02attraction factor 01 departure time 01 departure time 02 meal time 02 meal duration 02 7 90 0195 attribute 00						0182
Claims 5 & 88 thrill 00 getting wet FIG violence 00 loud noises 01 long queues 02 theme 00 cuisine 02 attraction factor 01 departure time 01 02 meal time 02 meal duration 02 01 01 01 01 01 01 01	6	89	Markush		aversion to	0051
getting wet FIGviolence 00loud noises 01long queues 02theme 00cuisine 02attraction factor 01 departure time 01 02 meal time 02 meal duration 02 90 0195 attribute 00			limitatio	on of	interest in	0051
violence 00loud noises 01long queues 02theme 00cuisine 02attraction factor 01 01 departure time 01 02 meal time 02 meal duration 027 90 0195 attribute 00			claims 5	& 88	thrill	0051
loud noises 01long queues 02theme 00cuisine 02attraction factor 01 departure time 01 02 meal time 02 meal duration 027 90 0195 attribute 00					getting wet	FIG 12
long queues 02 theme 00 cuisine 02 attraction factor 01 departure time 01 02 meal time 02 meal duration 02 7 90 0195 attribute 00					violence	0051
02theme 00cuisine 02attraction factor 01 departure time 01 departure time 02 meal time 02 meal duration 02 .7 90 0195 attribute 00					loud noises	0196
theme 00cuisine 02attraction factor 01 departure time 01 meal time 02 meal duration 02 90 0195 attribute 00					long queues	0200
cuisine 02attraction factor 01 departure time 01 meal time 02 meal duration 02 01 02 03 04 05 06 07 08 08 09 09 00 00 00 00 00 00 00 00 00 00 00					,	0201
attraction factor 01 01 departure time 01 02 meal time 02 meal duration 02 07 090 0195 attribute 00					theme	0051
departure time 01 02 meal time 02 meal duration 02 07 090 0195 attribute 00 01					cuisine	0259
departure time 01 02 meal time 02 meal duration 02 .7 90 0195 attribute 00 01					attraction factor	0194
02 meal time 02 meal duration 02 .7 90 0195 attribute 00 01						0199
meal time 02 meal duration 02 .7 90 0195 attribute 00 01					departure time	0126
meal duration 02 .7 90 0195 attribute 00 01						0238
.7 90 0195 attribute 00 01					meal time	0257
01					meal duration	0257
	.7	90		0195	attribute	0050
8 91 0194 number of infants 00						0161
	8	91	-	0194	number of infants	0051
0189 number of young				0189	number of young	
Markush children 01			Markush		children	0128

number of disabled 005: number of wheelchairs 0052 minimum height 0180 party size 0115 .9 92 0194 0197 10 93 0194 has small children 0187 0196 .11 94 0197 nullifying (nullified) 019712 95 0197 FIG 12 0198 .13 96 0119 privilege 0200 0232 0239 14 97 Markush premium admission 0113 limitation of claims 13 & auxiliary admission 0115 96 graded admission 0022 0039 express queue admission 0179			limitation of		0061
number of wheelchairs 0055 minimum height 0186 party size 0115 .9 92 0194 0197 10 93 0194 has small children 0187 0196 .11 94 0197 nullifying (nullified) 0197 FIG 12 019812 95 0197 FIG 12 019813 96 0119 privilege 0206 0232 0239 14 97 Markush premium admission 0113 1 imitation of claims 13 & auxiliary admission 012 96 graded admission 0025 0049 express queue admission 0175			claims 7 & 90	number of elderly	0051
minimum height party size 0119 .9 92 0194 019710 93 0194 has small children 0187 019611 94 0197 nullifying (nullified) 019712 95 0197 FIG 12 019813 96 0119 privilege 0206 0232 023914 97 Markush premium admission 0113 016 016 017 017 017 017 017 017 017 017 017 017				number of disabled	0051
party size 0115				number of wheelchairs	0052
.9 92 0194 0197 10 93 0194 has small children 0187 0196 11 94 0197 nullifying (nullified) 0197 12 95 0197 FIG 12 0198 13 96 0119 privilege 0206 0232 0239 14 97 Markush premium admission 0113 limitation of claims 13 & auxiliary admission 0125 0025 0025 0045 express queue admission 0175				minimum height	0180
10 93 0194 has small children 0185 019611 94 0197 nullifying (nullified) 019512 95 0197 FIG 12 019813 96 0119 privilege 0206 0232 023914 97 Markush limitation of claims 13 & auxiliary admission 0115 96 graded admission 0025 0045 express queue admission 0175				party size	0115
10 93 0194 has small children 0187 0196 .11 94 0197 nullifying (nullified) 0197 12 95 0197 FIG 12 0198 13 96 0119 privilege 0200 0232 0239 14 97 Markush premium admission 0113 1imitation of claims 13 & auxiliary admission 0119 96 graded admission 0023 0049 express queue admission 0179	.9	92	0194		
.11 94 0197 nullifying (nullified) 019712 95 0197 FIG 12 019813 96 0119 privilege 0200 0232 023914 97 Markush limitation of claims 13 & auxiliary admission 0113 96 graded admission 0023 0049 express queue admission 0175			0197		
.11 94 0197 nullifying (nullified) 019712 95 0197 FIG 12 0198 .13 96 0119 privilege 0200 0232 023914 97 Markush limitation of claims 13 & auxiliary admission 0113 96 graded admission 0023 0049 express queue admission 0175	10	93	0194	has small children	0187
12 95 0197 FIG 12 0198 .13 96 0119 privilege 0200 0232 0239 14 97 Markush limitation of claims 13 & auxiliary admission 0113 96 graded admission 0023 0023 0049 express queue admission 0179		÷	0196		
### FIG 12	.11	94	0197	nullifying (nullified)	0197
0198 .13 96 0119 privilege 0200 0232 0239 14 97 Markush premium admission 0113 limitation of VIP status 0064 claims 13 & auxiliary admission 0119 96 graded admission 0023 0049 express queue admission 0179	12	95	0197		
.13 96 0119 privilege 0200 0232 0239 14 97 Markush premium admission 0113 limitation of VIP status 0064 claims 13 & auxiliary admission 0113 96 graded admission 0023 0045 express queue admission 0175			FIG 12		
0232 0239 14 97 Markush limitation of VIP status 0064 claims 13 & auxiliary admission 0113 96 graded admission 0023 0045 express queue admission 0175			0198		
14 97 Markush premium admission 0113 limitation of Claims 13 & auxiliary admission 0119 graded admission 0022 0045 express queue admission 0175	.13	96	0119	privilege	0200
14 97 Markush premium admission 0113 limitation of VIP status 0064 claims 13 & auxiliary admission 0119 graded admission 0023 0049 express queue admission 0179			0232		
limitation of VIP status 0064 claims 13 & auxiliary admission 0119 96 graded admission 0023 0049 express queue admission 0179			0239		
claims 13 & auxiliary admission 0119 96 graded admission 0022 0023 express queue admission 0179	14	97	Markush	premium admission	0113
96 graded admission 0022 0023 0045 express queue admission 0175			limitation of	VIP status	0064
0023 0045 express queue admission 0175			claims 13 &	auxiliary admission	0119
express queue admission 0175			96	graded admission	0022
express queue admission 0175					0023
0175					0045
				express queue admissio	n
15 98 0148 expending (expend) 0148					0175
	15	98	0148	expending (expend)	0148
0155			0155		
0232			0232		
16 99 0119 secure collection means	16	99	0119	secure collection mean	S
0053		ī .	F		

			0119
			0150
17	100	0119	authorized person 0119
		0150	
		0113	
18	101	0119	purchasing means 0153
		0153	0119
		0113	purchasing (to purchase)
			0153
			0119
19	102	0153	purchaser 0153
20	103	0153	browser 0153
			web site 0153
21	104	0143	
		0146	
22	105	0155	barcode 0155
		0146	
.23	106	0120	language of preference
		0231	0120
24	107	0120	
.25	108	0059	scheduled time 0059
		0060	
26	109	0178	operating hours 0178
27	110	Markush	recommended time 0059
		limitation of	show time 0172
		claims 26 &	0173
		109	0145
			departure time 0250
			reservation time 0258
	· -	l	

.28	111	0260	group	0260
			desire	0260
			regroup	0260
			accommodated	0260
.29	112	0236	time required between	
		0237	attractions	0064
		0222		0061
		0231		0062
		0233		
		0235		
30	113	0174	queue time	0232
		Markush	length	0237
		limitation of	start time delay	0232
		claims 29 &	travel time	0233
		112		0230
31	114	0162	time-of-day	0176
		0176		0162
			day	0057
			season	0057
			actual queue length	0176
			historical operating	data
				0176
			attendance	0176
				0162
32	115	0176		
33	116	0162		
34	117	0161		
35	118	0192	has access to	
		0193	transportation	0064
		field 1220 in	has electric cart	0064

		FIG 12	is walking 0064
		FIG 12	
			is slow moving 0199
36	119	0175	
		0232	
37	120	Markush	authentication code 0146
		limitation of	has pass 0143
		claims 36 &	has reservation 0141
		119	class of party 0232
38	121	0175	privilege 0200
		0176	
39	122	0232	
40	123	0232	expending (expend) 0148
		0148	
		0155	
41	124	0176	see entry for claim 31
.42	125	0260	see entry for claim 28
.43	126	0254	
		0260	
44	127	0254	
		0106	•
	, 	0223	
.45	128	0254	interruption 0077
46	129	Markus	party is delayed 0077
		limitation of	party is distracted 0077
		claims 45 &	unavailable attraction
		128	0076
			inoperable (inoperation)
:			0076
.47	130	Markush	ride 0007
		limitation of	show 0007
	1	<u> </u>	<u></u>

	Claims 4 & 87	movie	0051
		theater	0073
		restaurant	0007
		exhibit	0007
		display	0101
		presentation	0101
		store	0007
		tour	0101
		parade	0073
		room	0013
		area	0013
		museum	0033
,		fountain	0073
:		restroom	0075
			0107
	*	hiking trail	0030
			0101
		picnic site	0101
		autograph session	0065
		historic recreation	0054
		beach	0033
		viewpoint	0101
		photo opportunity	0255
		lookout	0073
		fireworks display	0073
		attraction within a	•
		district	0048
		city	0266
		region	0266
		state	0266

	-		country	0266
.48	131	0155	access control system	0155
		0156		
49	132	0155		
50	133	0155	barcode	0155
51	134	0155		
		0141		
52	135	0156	reading (reader)	0018
		0153		:
		0017		
		0018		
53	136	0156	card	0156
		Markush	ID	0017
		limitation of		0018
		claims 52 &	pass	?
		135	admission media	0155
			access media	0156
			authentication code	0146
			signature	0146
			speech recognition	0261
			contact information	0153
			phone number	0153
			transaction number	0153
			credit card number	0153
	,		barcode	0155
.54	137	0152	portable computer	0098
		0153		0153
		0154	handheld computer	0098
		Markush	kiosk computer	0154
		limitation of		0017

		claims 4 & 87	general purpose computer
			0098
			desktop computer 0153
			0028
55	138	0154	remote access system 0153
	•	Markush	web server 0153
		limitation of	network of computers 0154
		claims 54 &	central computer 0219
		137	
56	139	0152	wireless 0152
		0258	0258
57	140	0098	via the Internet 0153
		0153	
.58	141	0154	printed form 015!
		0155	
59	142	Markush	single person pass 015
		limitation of	pass for said party 015
		claims 58 &	printed itinerary 0154
		141	customized tocket book 015
			self-guided tour 0154
.60	143	Markush	screen 026
		limitation of	010
		claims 4 & 87	touchscreen 026
			scrolling display 013
.61	144	0261	announced audibly 026
.62	145	0133	next attraction (next
	•	0261	event) 026
.63	146	0134	
		0135	
		0138	

				2052
.64	147	0258	_	0258
			unavailable (not	
			available)	0258
65	148	0258	time	0258
.66	149	0045	underutilized	0045
		0215		
.67	150	0203	excessive demand	0204
		0204		
68	151	0203	aversion factor	0203
		0225		
69	152	0203	time interval (time i	n
			that interval)	0203
70	153	0204	expected	0067
				0204
71	154	0203	centrally managed	
			(centrally manage)	0203
.72	155	0203	storage	0252
		0154	(memory)	0111
•			(stored in memory)	0127
			recording (recorded i	n
			memory)	0128
			directed demand	0067
73	156	0203	allocated capacity	0069
		0204		
		0258		
74	157	0258	parallel system (para	llel
		0017	to a system of the	
		0018	prior art)	0071
· Y		0024	(reservation comput	er
		0044	is operated by or f	or a
L	1		<u> </u>	

			dining establishment)		
 				0258	
.75	158	0258	[in whereby clause] u	sers	
			of said reservation	n	
			computer (reservat:	ion	
			computer is operate		
			by)	00258	
.76	159	0225	perturbation	0209	
			desirability	0209	
			redistributed	0045	
			mitigate	0209	
:			underutilization	0045	
			modes in which party		
			profiles gather	0206	
	:		producing a different		
			result (produce		
			different results)	0214	
.77	160	0256	message	0257	
		0257	marketing message	0257	
			discount offer	0257	
ļ			recommendation	0257	
			conditions	0257	
			appropriate time	0257	
78	161	0255	gap	0239	
		0256		0255	
		0257	·		
		0236			
		0174			
		0175			
.79	162	0190	decision making routi	.ne	

				2422
				0190
.80	163	0239	utility function	0239
				0240
				0241
81	164	0131	evaluated	0224
		0239	·	
		0232		
.82	165	0176	actual queue	0176
.83	166	Markush	expected queue length	0176
		limitation of	actual queue length	0176
		claims 4 & 87	expected attendance	0176
			location of an entrand	ce
				0166
			location of an exit	0166
			showtime	0172
			mode of operation	0172
			routes to/from other	
			attractions	0158
				0230
				0255
			travel time	0230
			capacity	0172
			theoretical hourly ric	ie
			capacity	0172
			holding capacity	0172
			duration	0174
			continuous running	0172
			availability	0172
			scheduling factor	0166
			acceptance factor	0179

			admission requirement	0243	
			admission class	0232	
			admission grade	0022	
			operating hours	0178	
		;	inoperation	0076	
			wheelchair accessibili	accessibility	
				0180	
.84	167	0153		,	
.85	168	0105			
		0121			
86	169	Markush	query form	0121	
		limitation of	HTML form	0153	
		claims 85 &	button	0129	
		168	pick list	0127	
			checkbox	0128	
			scroll indicator	0127	
			paper form	0151	
			touchscreen	0109	
			display screen	0105	

REMARKS - General

By the above preliminary amendment, applicants have corrected typographical errors in the specification and supplied additional claims to define the invention more particularly and distinctly so as to define the invention patentably over the prior art.

Fee Calculation:

10

5

Extra Claim Fees	Current	Previously Paid	Extra	Fee
Total Claims	166	169	0	\$0
Independent Claims	2	6	0	\$0
Multiple Dependent Claims	N/A	N/A	N/A	\$0
Total Amount of Payment				\$0

Conditional Request for Constructive Assistance

15

20

Applicants have amended the claims of this application so that they are in proper form, definite, and define novel structure which is also unobvious. If, for any reason this application is not believed to be in full condition for allowance, applicants respectfully request the constructive assistance and suggestions of the Examiner pursuant to M.P.E.P. § 2173.02 an § 707.07(j) in order that the

undersigned can place this application in allowable condition as soon as possible and without the need for further proceedings.

5

Very respectfully,

William Gibbens Redmann

Michael Anthony Eaton

----- Applicants Pro Se -----

10 1202 Princeton Dr.

Glendale, CA 91205

Tel: (818) 415-2316

Fax: (818) 243-4832

Certificate of Mailing: I certify that on the date below
this document and referenced attachments, if any, will be
deposited with the U.S. Postal Service as first class mail
in an envelope addressed to "COMMISSIONER FOR PATENTS, P.O.
BOX 1450, ALEXANDRIA, VA 22313-1450"

Lin & F

20 2005 Oct \(\neq \)

William G. Redmann, Applicant